

Lab M1 The Simp

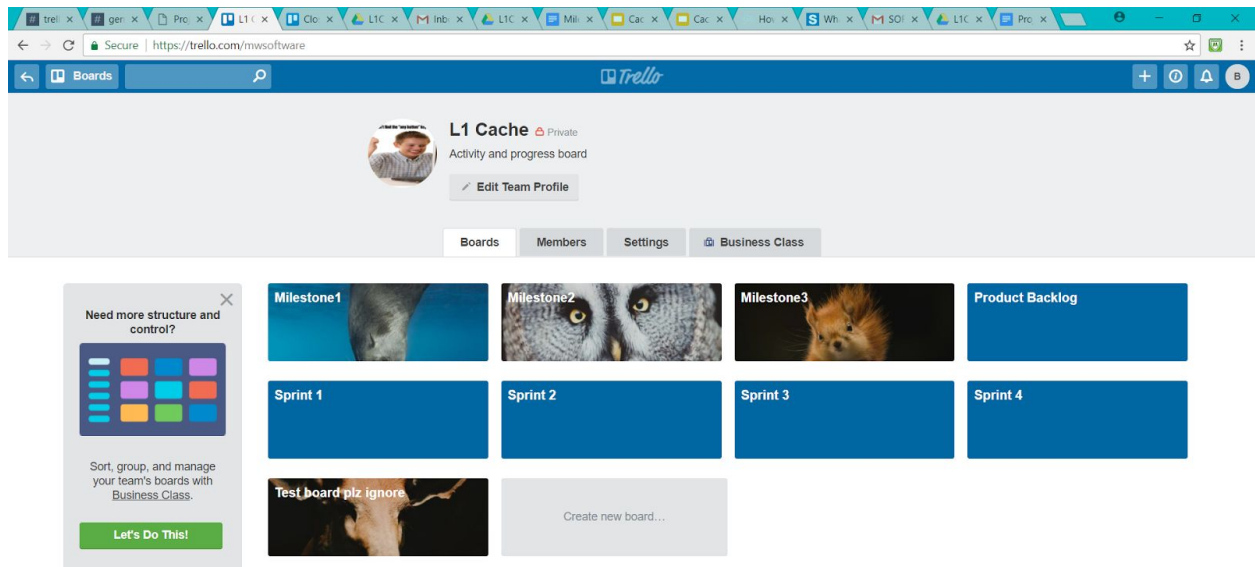
Milestone 2 Project: Tools & Agile Methodology

Summary

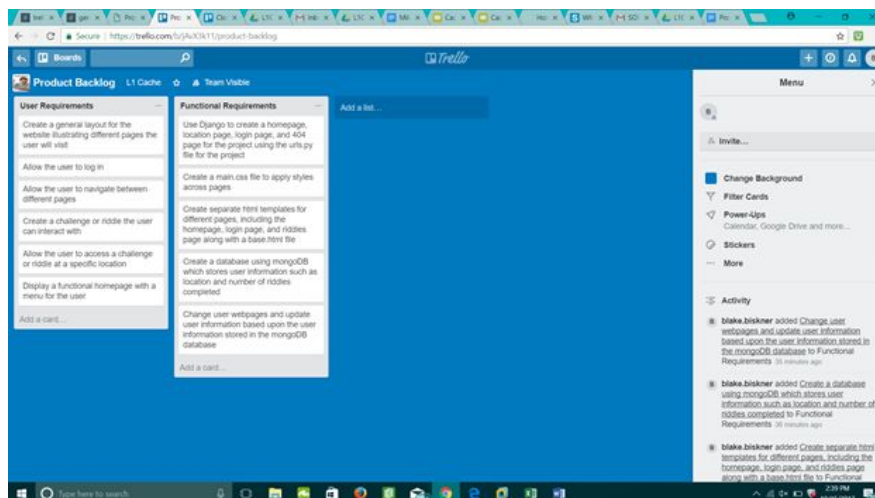
Project Management Tool

We will be using Trello

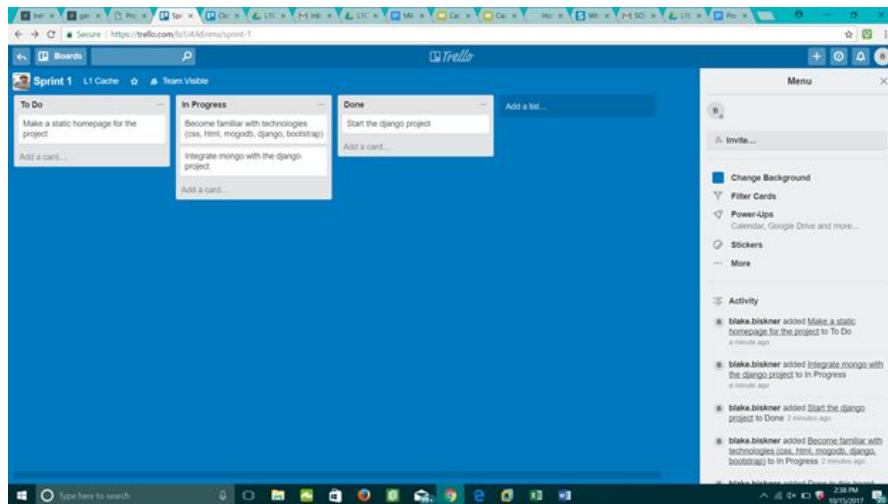
Project Dashboard:



Project Backlog:



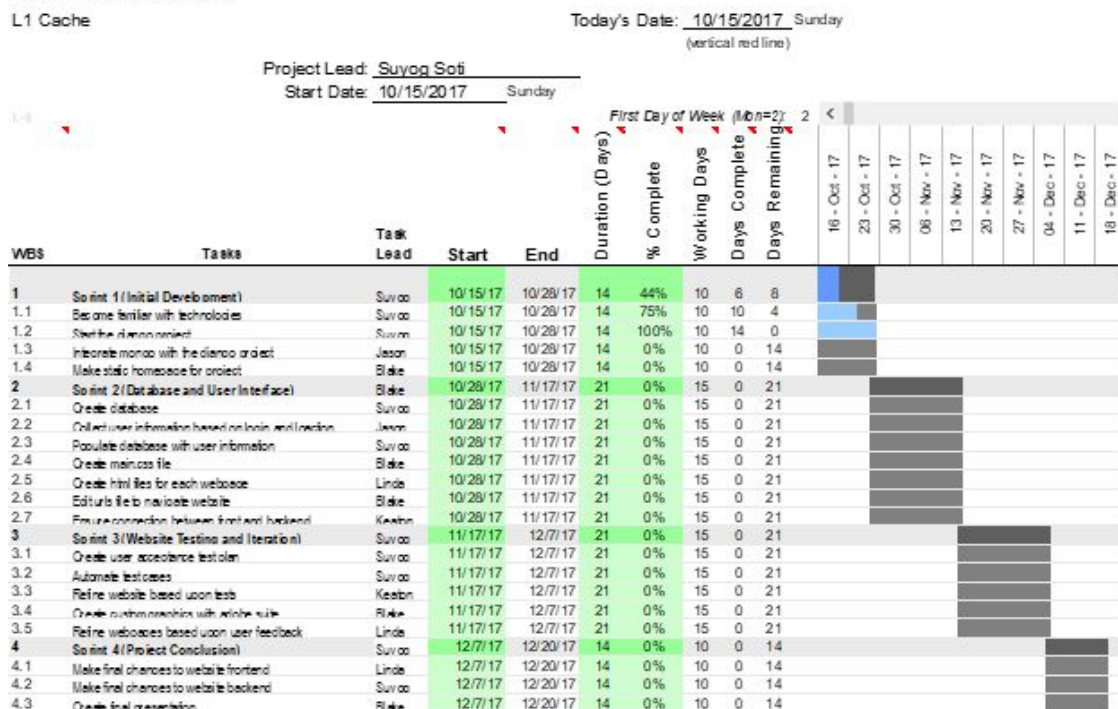
Project Sprint 1:



Project Plan:

Cache Me if You Can

L1 Cache



The three week sprints are planned in the Gantt chart above. We will take ownership of the tasks on a week by week basis depending on the difficulty of each task. Below, the major aspect of the project that each person wants to focus on will be discussed. Though initial tasks have been assigned based on interest, the ultimate ownership will be decided on a week by week basis.

Agile Standup (to be conducted 10/18):

During this meeting each team member will state what they have done, what they will do for the first week of the sprint, and what has been hindering their progress.

Blake:

Completed tasks: I have reviewed a majority of the technologies necessary for rendering the front end of this project. I have completed a tutorial on Django and created my first Django project and reviewed python.

Upcoming tasks: This week I will complete the w3 tutorials on html, css and bootstrap. I will also begin designing the static homepage and main.css file for the website.

Hindrances: I have been hindered by a lack of time and experience with these technologies.

Suyog:

Completed Tasks: Set up the Django framework and have started to design the controllers to connect the database and the views.

Upcoming Tasks: In the upcoming weeks, I will be working with Jason and Keaton to figure out fully how the database design will connects with the framework.

Hindrances: I have not worked with Django before so I am learning as I am building the projects. It is just as much fun as it is work.

Keaton:

Completed Tasks: I have been working with Suyog Soti to design and set up the Django framework.

Upcoming Tasks: As Suyog has mentioned, I will be working with him and Jason to figure out how the database relates to the framework.

Hindrances: Just like everyone else in the group, I am not too familiar with mongodb or Django. This means that I too will be learning it as I go along.

Jason:

Completed Task: Set up the trello and linked it to the slack. Listed dates, times, and other necessities for group members to work on for mongoDB. Worked through several MongoDB tutorials. Worked on several database designs.

Working on: Database design, working on learning MongoDB tutorials to be the go-to expert of the group for the database. Brushing up on javascript.

Hindrances: Time and skill. Learning all of this is entirely new. It takes a lot of time and a lot of know how to get through the tutorials of MongoDB online

Linda:

Completed tasks: I have created a mock-up of the website by designing the layout of several of its associated pages (homepage, login, etc.) with a graphing/ drawing application.

Working on: I will be collaborating with Blake in designing a static homepage in django.

Hindrances: I do not have much time to complete my tasks. In fact, I have been unable to attend the past two meetings due to prior commitments.

Agile Sprint Review: (to be conducted 11/1):

At this meeting we will discuss what went well during the sprint, what challenged us, and what we will improve upon for the next sprint.

(We will provide more information once the sprint is completed)